

CONTENT SHARING WITHIN A PRIVATE SUER GROUP

FIELD

[0001] The subject matter disclosed herein relates to content sharing.

BACKGROUND

[0002] Content is typically shared by users via web sites including Facebook, vimeo, Flickr, YouTube, and so forth. These web sites allow a user to post content, such as music, video, pictures, and the like, to a server at the web site. Once the content is posted, other users may access the content. For example, a user may post a picture to Flickr or Facebook, such that the picture can be seen by virtually any user accessing the Internet. Thus, these content sharing web sites have made it easier to share content on the Internet.

SUMMARY

[0003] Methods and apparatus, including computer program products, are provided for sharing content. In some embodiments, there is provided a method. The method may include storing, in the first user equipment, content in a location represented by an identifier reachable by a group comprising at least one of a plurality of entities, wherein the location is under the control of the first user equipment; and sharing with the group the stored content by enabling access to the stored content in the location represented by the identifier and located in the first user equipment.

[0004] In some variations of some of the embodiments disclosed herein, one or more of the following may be included. The identifier may further comprises at least one of a uniform resource locator resolving to the location and a mobile internet protocol home address comprising a public internet protocol address reachable by the at least one of the plurality of entities. The access to the content stored in the location may be controlled by enabling access to the content based on a designation, by the first user equipment, of the group comprising the at least one of the plurality of entities. The first user equipment may designate the group by receiving a selection of the at least one of the plurality of entities. The first user equipment may designate the content for sharing among the group, wherein the designated content is stored in the location under the control of the first user equipment. A notification message including the identifier may be sent to the group to notify the at least one of the plurality of entities of the stored content available in the location under the control of the first user equipment. The group comprising the at least one of a plurality of entities may access the stored content in the location comprising a directory. The first user equipment may comprise a memory, and wherein the location under the control of the first user equipment comprises the memory. The location under the control of the first user equipment may further comprise a cache including the content, wherein the cache is coupled to the first user equipment and the home agent. The group may comprise a closed group.

[0005] The above-noted aspects and features may be implemented in systems, apparatus, methods, and/or articles of manufacture, such as for example a computer program product, depending on the desired configuration. The details of one or more variations of the subject matter described herein are set forth in the accompanying drawings and the description below. Features and advantages of the subject matter

described herein will be apparent from the description and drawings, and from the claims.

DESCRIPTION OF DRAWINGS

[0006] In the drawings,

[0007] FIG. 1 depicts a simplified block diagram of a system for sharing content in accordance with some exemplary embodiments;

[0008] FIG. 2 depicts a simplified block diagram of another system for sharing content in accordance with some exemplary embodiments;

[0009] FIG. 3 depicts an example of a process for sharing content stored on the user equipment in accordance with some exemplary embodiments;

[0010] FIG. 4 depicts a page presented at a user interface with an icon to enable content sharing;

[0011] FIG. 5 depicts a page presented at a user interface with an icon for selecting a closed group and another icon for sending a notification to the closed group in accordance with some exemplary embodiments;

[0012] FIG. 6 depicts a page including contact information for a user and contact information for the user's shared content in accordance with some exemplary embodiments;

[0013] FIG. 7 depicts an example of a user equipment in which content is stored for sharing with the closed group in accordance with some exemplary embodiments;

[0014] FIG. 8 depicts a home agent which provides a mobile internet protocol (IP) home address, so that other devices can locate the shared content at the user equipment in accordance with some exemplary embodiments; and

[0015] FIG. 9 depicts a sequence diagram for sharing content stored on the user equipment.

[0016] Like labels are used to refer to same or similar items in the drawings.

DETAILED DESCRIPTION

[0017] FIG. 1 depicts a simplified functional block diagram of a system **100** consistent with some exemplary embodiments. The system **100** may, in some exemplary embodiments, include one or more devices, such as user equipment **114A-C**, one or more network nodes, such as an access point **110** and a home agent **180**, which are coupled by a network, such as network **150**. The user equipment **114A** may further include a content provider **118** and memory **112**. The user equipment **114A** may share content, such as photos, video, music, and the like, stored in memory **112** with one or more devices in one or more groups, but the shared content is under the control of user equipment **114A**. The group(s) may comprise one or more devices, such as closed group **116**. For example, a group may comprise one or more devices designated by the user equipment **114A** to access the shared content under the control of user equipment **114A**. The group may also comprise one or more devices corresponding to so-called "friends" on a social networking web site, device(s) having access to Internet, and/or any other devices having access to the shared content under the control of user equipment **114A**.

[0018] In some exemplary embodiments, content provider **118** may have an internet protocol (IP) address, such as a mobile IP version 6 home address provided by home agent **180**, which makes content provider **118** and the content stored in memory **112** accessible to other devices. In this example, user equipment **114A** may select content to share with a